

IN THE SPECIFICATION

Please replace the paragraph on page 17, line 28 through page 18, line 15 with the following paragraph, marked to show changes relative to the prior version.

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Aside from the dynamic nature of the clinical outcome data 182 provided by the invention, the clinical outcome system 100 configured according to the invention provides pro-active treatment capabilities in many medical situations. Specifically, as illustrated in Fig. 1, if a patient 189 or a treating doctor 188, during the course of study data entry (i.e., answering study questions at any phase of a study), enters information that is of concern or is of an urgent nature, the clinical outcome system 100 can causes a trigger event to occur. Essentially, a trigger event, as its name implies, allows the system of the invention to notify, for example, a medical professional that action is required based on study data that is entered. As an example, if during the course of required monthly data entry, a patient 189, who is recovering from a cancer treatment, enters data that does not conform to a standardized or accepted level of recovery associated with the current phase of the study for the cancer treatment, the clinical outcome system 100 can send an email notification to the treating doctor 188 for that patient 189. The email may indicate to the treating doctor 188 that the patient 189 is not recovering according to the accepted level of progress. As such, the treating doctor 188 can then contact the patient 189 to determine the cause of the non-conforming recovery. Trigger events, as will be explained in more detail, can also be established for simply failing to enter data during a certain predetermined window of time during which the clinical outcome system 100 expects data to be entered for a patient 189 or doctor 187, 188 for a study 181.

Please replace the paragraph on page 25, lines 18 through 24 with the following paragraph, marked to show changes relative to the prior version.

C³ ~~Fig. 6~~ Fig. 5 is a flow chart of the processing steps 201 through 213 performed by the clinical outcome system 100 which allow a medical professional such as a doctor 187, 188 or the head of a physicians practice group to interact with the clinical outcome system 100. In step 201, the medical professional (i.e., non-patient) logs into the clinical outcome system 100. Similar identity and authentication checks can be performed, as previously explained, for the person logging in to assure the integrity of the clinical outcome system 100. In this description, it is assumed that the doctor 187 is connecting (i.e. logging in) to the clinical outcome system 100.
